IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 0 1 2002

Applicant   :   Ralf Böhnke

Serial No.   :   09/146,734

Filed   :   September 3, 1998

For   :   TRANSMISSION SYSTEM FOR OFDM-SIGNALS WITH OPTIMIZED SYNCHRONISATION

Examiner   :   Phirin Sam

Art Unit   :   2661

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MAY 0 2 2002

Technology Center 2600

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

_X_   No additional fee is required.

___   The fee has been calculated as shown below.

___   This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional fee
Total claims	* 17	Minus	** 20 =	* 0 ×	$18 (9)	= $ 0
Independent claims	* 5	Minus	*** 5 =	* 0 ×	$84(42)	= $ 0
			Total additional fee for this amendment			$ 0

*   If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
**   If the highest number of total claims previously paid for is less than 20, write "20" in this space.
***   If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

___   This application contains a multiple dependent claim. The required fee of $280(140) has been previously paid
      __, or is paid herewith __.

___   This response is being filed within the month following the expiration of the term originally set therefor.
      This is a petition to request a -month extension of time. A check covering the cost of the petition is
      enclosed.

___   A check in the amount of $__ is attached, which covers the cost of
      __ additional claims __ petition for extension of time.

___   Charge $__ to Deposit Account No. 50-0320.

_X_   Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit
      Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By_____
     William S. Frommer
     Reg. No. 25,506
     Tel. (212) 588-0800

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Art Unit	:	2661
Examiner	:	S. Phirin

745 Fifth Avenue
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Hon. Commissioner of Patents and Trademarks Washington, DC 20231, on April 25, 2002.

William S. Frommer, Reg. No. 25,506

Name of Applicant, Assignee or Registered Representative

_____
Signature

April 25, 2002

Date of Signature

REQUEST FOR APPROVAL OF DRAWING CORRECTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Subject to the approval of the Examiner, please make the following corrections to the

drawings.

In Fig. 1, please label elements of the figure as follows:

label element 1 --Data--,

label element 2 --Channel Coding Means--,

label element 3 --Interleaving Means--,

label element 4 --Modulation Unit--,

label element 5 --IDF Transformation Means--,

label element 6a --Cyclic Extension Means--,

label element 6b --Burst Shaping Means--,

label element 7 --DAC--, and

label element 8 --RF Upconversion Means--.

In Fig. 2, please label elements of the figure as follows:

label element 10 --Subcarrier Number Generator--,

label element 11 --Module Means--,

label element 12 --Compare Means--,

label element 13 --Compare Value Generator--,

label element 14 --Switch Means--, and

label element 17 --Modulate Unit--.

In Fig. 5, please label elements of the figure as follows:

label element 20 --RF Downconversion Means--,

label element 21 --ADC--,

label element 22 --Synchronization Means--,

label element 23 --Discrete Fourier Transformation Means--,

label element 24 --Demodulation Unit--,

label element 25 --De-interleaving Means--,

label element 26 --Channel Decoding Means--, and

label element 27 --Data--.

In Fig. 6, please label elements of the figure as follows:

label element 23 --Discrete Fourier Transformation Means--, and

label element 45 --Absolute Value Means--.

In Fig. 7, please label elements of the figure as follows:

label element 23 --Discrete Fourier Transformation Means--, and

label element 45 --Absolute Value Means--.

In Fig. 8, please label elements of the figure as follows:

label element 23 --Discrete Fourier Transformation Means--, and

label element 45 --Absolute Value Means--.

In Fig. 9, please label elements of the figure as follows:

label element 40 --MAV Means--,

label element 46 --Peak Detection Means--,

label element 48 --Split Means--, and
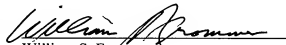
label element 49 --Calculation Means--.

These changes are also indicated in red ink on the enclosed photocopies.

Formal drawings including this correction will be submitted upon conclusion of the
prosecution of this application.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By:

William S. Frommer
Reg. No. 25,506
Tel. (212) 588-0800